

1 **WHAT IS CLAIMED IS:**

2 1. An illuminated computer keyboard comprising
3 a transparent layer having a bottom surface and multiple keys movably
4 mounted through the bottom surface;
5 a resilient member mounted under the transparent layer, being
6 translucent and having multiple resilient protrusions corresponding respectively
7 to the keys in the transparent layer;
8 multiple printed circuit boards mounted under the resilient member,
9 being translucent and respectively having multiple electrical switches
10 corresponding respectively to the keys in the transparent layer;
11 an illuminant board mounted under the multiple printed circuit boards
12 and adapted to be connected to a power supply; and
13 a casing holding the transparent layer, the resilient member, the multiple
14 printed circuit boards and the illuminant board.

15 2. The illuminated computer keyboard as claimed in claim 1, wherein
16 the illuminant board is an electroluminescent panel.

17 3. The illuminated computer keyboard as claimed in claim 2, wherein
18 the illuminant board is a single illuminating element.

19 4. The illuminated computer keyboard as claimed in claim 2, wherein
20 the illuminant board has multiple arc-shaped illuminators on the illuminant
21 board, wherein
22 the multiple arc-shaped illuminators have inside and outside faces, and
23 are formed in pairs respectively around one of the electrical switches on the
24 printed circuit board, and the inside faces of the arc-shaped illuminators in each

1 pair face each other.

2 5. The illuminated computer keyboard as claimed in claim 2 further
3 comprising a transformer electrically connected to the illuminant board and
4 adapted to be connected to a power supply of the computer.

5 6. The illuminated computer keyboard as claimed in claim 1, wherein
6 the illuminated computer keyboard has three printed circuit boards that are
7 namely a top printed circuit board, an insulation board and a bottom printed
8 circuit board, wherein

9 the top and bottom printed circuit boards have multiple electrical
10 contacts corresponding respectively to the keys in the transparent layer, which
11 send an electrical signal unique to the corresponding key to the computer when
12 the electrical contacts make contact;

13 the insulation board has multiple holes corresponding respectively to the
14 electrical contacts on the top and bottom printed circuit boards.